

IN THE CLAIMS

The following is a complete listing of claims including amendments thereto and supercedes all previous listings of claims in the application.

1. (currently amended) A rotor for a combine harvester, wherein the rotor, in use, is housed ~~and able~~ to rotate within a housing defined within the combine harvester, the rotor comprising:

an elongate body extending between a front portion over which crop material ~~is able to pass~~ passes when the crop material enters the housing and a rear portion over which the crop material ~~is able to pass~~ passes when the crop material is being expelled out of [[the]] a rear of the housing;

a threshing portion extending along a part of the elongate body of the rotor between the front portion and the rear portion, the threshing portion having a plurality of thresher elements connected thereto for threshing crop material; and

a driver portion extending along a part of the elongate body of the rotor between the threshing portion and the

rear portion, the driver portion having ~~at least one a~~ driver element connected thereto [[for]] in a form of at least one helical element which winds around the rotor a plurality of times along the driver portion, the driver portion in use driving the threshed material rearwardly from the threshing portion towards the rear portion.

2. (currently amended) A rotor for a combine harvester according to claim 1 wherein the driver element is a continuous helical element.

3. (currently amended) A rotor for a combine harvester according to claim 1 wherein an impeller blade is fitted to the front portion of the rotor for facilitation the entry of the crop material into the cylindrical housing which is generally cylindrical.

4. (currently amended) A rotor for a combine harvester according to claim 1 wherein a plurality of pins are attached to the driver portion of the rotor to drive the threshed material rearwardly through the combine harvester and to separate the threshed produce from [[the]] chaff.

Appl. No. 10,814,172

5. (original) A rotor for a combine harvester according to claim 1 wherein the length of the threshing portion is between approximately 0.9 m and 1.3 m and the length of the driver portion is between approximately 0.9 m and 1.3 m.

6. (currently amended) A rotor for a combine harvester according to claim 1 wherein a plurality of kicker plates are connected to the rotor for discharging [[the]] chaff out of the [[back]] rear of the ~~harvester~~ housing.

7. (new) a rotor for a combined harvester according to claim 1 wherein the driver element is in a form of a spiral.